

INTERNATIONAL
STANDARD

ISO
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**Mobile cranes — Experimental
determination of crane performance —**

Part 1:
Tipping loads and radii

*Grues mobiles — Détermination expérimentale des performances des
grues —*

Partie 1: Charges de basculement et portées



Reference number
ISO 11662-1:1995(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11662-1 was prepared by Technical Committee ISO/TC 96, *Cranes*, Subcommittee SC 6, *Mobile cranes*.

ISO 11662 consists of the following parts, under the general title *Mobile cranes — Experimental determination of crane performance* :

- *Part 1: Tipping loads and radii*
- *Part 2: Structural characteristics*
- *Part 3: Dynamic characteristics*

Annex A of this part of ISO 11662 is for information only.

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Introduction

ISO 11662 specifies test methods to be used to verify the design of a crane relative to its load rating chart. These tests will normally be one-time tests carried out on the prototype of a new model. Based on the test results, the load chart of the crane shall be modified where necessary to comply with the requirements of the International Standard.